

Message Text

UNCLASSIFIED

PAGE 01 STATE 049476
ORIGIN OES-06

INFO OCT-01 EUR-12 ISO-00 CIAE-00 INR-07 NSAE-00 /026 R

DRAFTED BY OES/APT/SEP:ASHELDON:GEM
APPROVED BY OES/APT/SEP:RGMORRIS
EUR/SOV:WVEALE
OES/APT/SEP:DCRAMER

-----060114 043476/73

R 050220Z MAR 77
FM SECSTATE WASHDC
TO AMEMBASSY MOSCOW

UNCLAS STATE 049476

E.O. 11652: N/A

TAGS: TGEN, US, UR

SUBJECT: S&T: ELECTROMETALLURGY: ELECTRON-BEAM EVAPORATION
(01.0303)

1. SEE SEPTEL TRANSMITTING PROMISEL LETTER TO ANTONOV.
PLEASE TRANSMIT FOLLOWING PROMISEL LETTER TO MOVCHAN,
WITH COPIES TO ANTONOV, GLEBOV AND ZARODOV.

2. 01.0303 -MARCH 4, 1977

DR. B. A. MOVCHAN
E. O. PATON ELECTRIC WELDING INSTITUTE
KIEV-GSP 150
GORKY STREET 69, U.S.S.R.

DEAR DR. MOVCHAN:

CONFIRMING THE DISCUSSION WITH DR. DEMCHISHIN, WE WOULD
APPRECIATE YOUR MAKING ARRANGEMENTS TO PREPARE, DURING THE
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 STATE 049476

VISIT OF DR. NIMMAGGADA IN MAY, THE DEPOSITS LISTED BELOW.
THESE SHOULD BE DEPOSITED BY DIRECT EVAPORATION ON
MOLYBDENUM SUBSTRATE AT VARIOUS TEMPERATURES FROM 800
DEGREES C TO 1350 DEGREES C. THE SPECIMENS WOULD BE
BROUGHT TO THE U.S. BY DR. NIMMAGGADA FOR STUDY IN DR.

BUNSHAH'S LABORATORY. THE DEPOSIT COMPOSITIONS ARE:

A) 25 TIC - 75 TIB2

B) 50 TIC - 50 TIB2

C) 75 TIC - 25 TIB2

D) 25 TIC - 75 ZRC

E) 50 TIC - 50 ZRC

F) 75 TIC - 25 ZRC

G) 90 (TIC PLUS TIB2) - 10 CO

H) 90 TIC - 10 TA

IF THERE ARE ANY QUESTIONS PLEASE COMMUNICATE WITH DR.
BUNSHAH.

SINCERELY,

N. E. PROMISEL
U.S. CHAIRMAN
WORKING GROUP ON ELECTROMETALLURY

CC:
DR. ANTONOV
MR. GLEBOV
UNCLASSIFIED

UNCLASSIFIED

PAGE 03 STATE 049476

MR. ZARODOV.
CHRISTOPHER

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: SCIENTIFIC COOPERATION, PUBLIC CORRESPONDENCE, TECHNOLOGICAL EXCHANGES, METALLURGY
Control Number: n/a
Copy: SINGLE
Sent Date: 05-Mar-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977STATE049476
Document Source: CORE
Document Unique ID: 00
Drafter: ASHELDON:GEM
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770077-0181
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770389/aaaaczsh.tel
Line Count: 99
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 3eb412bd-c288-dd11-92da-001cc4696bcc
Office: ORIGIN OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 06-Oct-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3194233
Secure: OPEN
Status: NATIVE
Subject: S&T: ELECTROMETALLURGY: ELECTRON-BEAM EVAPORATION (01.0303)
TAGS: TGEN, US, UR
To: MOSCOW
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/3eb412bd-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009